

## Information Technology Committee (ITC) Agenda

Meeting Date: March 21, 2024, 3:00-4:00 pm (regular meeting)

Facilitator: Magda Ivanova, ITC Chair

Members: Yasser Aboelkassem, James Cranford, Ivo Dinov, Magda Ivanova (Chair), Yun Jiang, Amir

Mortazawi, Maura Seale, Quentin Stout, Sonia Tiquia-Arashiro, Jeffrey Yackley

SACUA Liaison: Deirdre Spencer

Advisory to: Ravi Pendse, Vice President for Information Technology and Chief Information Officer

**Student Representatives:** Luis Marques (graduate) and Varun Agrawal (undergraduate)

Notetaker: Ann Marshall (FSO)

## 1. Call to order and approval of agenda and minutes

## 3. Meeting topic - ARC-ITS Infrastructure

<u>Guest:</u> <u>Brock Palen</u> – the research-computing infrastructure and future upgrades on UMich campuses. We welcome suggestions, and below are topics proposed for discussion:

- 1. *Brief* overview of computing infrastructure, including high-performance computing (HPC), high-throughput computing, and big data services at the UM.
- 2. Type of consulting offered by <u>ARC</u> for researchers regarding their computing needs and integrating private/public cloud services into research projects.
- 3. What are the latest advancements in research computing technologies and ensure their effective integration into the university's infrastructure?
- 4. Share any upcoming initiatives or new additions related to research computing that you are currently involved in at the UM.
- 5. What is next for UM ARC (2-4 years span)?
- What about the potential to integrate AI with Canvas CMS? "AI Assistant for Tutors LearningMate and the OPEN-AI model to automatically generate questions by pulling content dynamically from Instructure's Canvas LMS" to UMich Canvas.

## 4, Reflect on this year's discussions: comments and suggestions for the next year

Committee members Ravi Pendse VP:IT/CIO